

(950,] = M[0,2] - M250,] = M[x2]-M2[x]-=M[(= x;)2] - M25= = = 4 \[\lambda_1 + \lambda_2^2 + \lambda_3^2 + 2 \lambda_1 \times_2 + 2 \times_2 \tag{2} \tag{2} \tag{3} + 2 \times_3 \times_1 \tag{3} - 6 = = 4/52 -62 $M[S^{2}] = \int_{-\infty}^{+\infty} x^{2} p(x) dx = 26^{2} 26^{2} 26^{3} = 6^{3}$ Das 633 = ME633 - M 263] & MEGZ S = (6)2 65 to to e - 4/0/1-e - 4/0/e - 4 $= \frac{6}{5} \cdot 86^{2} \cdot 81 - 16^{5} \cdot 5^{2} \cdot -51_{5} = \frac{6}{5} \cdot \frac{2}{216} \cdot \frac{65}{216} \cdot \frac{65}{$ $= \frac{6.65}{6.108} \theta^{2} = \frac{16}{18} \frac{13}{18} \theta^{7} = \frac{38}{25} \theta^{2}$ $\mathcal{D}\left[\frac{\partial^2}{\partial z^2}\right] = \frac{36}{25}\theta^2 - \theta^2 = \frac{13}{25}\theta^2 = \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 = \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 = \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 - \frac{2}{25}\theta^2 = \frac{2}{25}\theta^2 - \frac{2}{25}\theta^$

c) Q: a) 61 - heckeyehnar 5) \$65 = 5x4(x,6) = 5: -5x 2 -cs -5x 2 20 4dx-? DEGITOFP. (T.L. DEGIJ=BZ Das n-ba Kpstreo-Pao Ogenua Ospergrepas-? Dra n-ba Retree (no grand)-!

en Pergrap na Be, elem

e) progent pergrapman?

2) D[Ge] - Oon, na [9 to) - bepno, [7.4]

3) Ge - heesselijennal - bepno, paree. Hogens perynpres, cens 1) \$\(\pi\x_16\)\ henp. guppp. no \(\pi\) tea (0, tax)-beptio $2 \left| \frac{\partial}{\partial \theta} \int_{-\infty}^{+\infty} P(x_1 \theta) dx = \int_{-\infty}^{+\infty} \frac{\partial}{\partial \theta} P(x_1 \theta) dx = 0$ 5 70 (e-x/01) 1 = 5(-12 e-50- 12 e-40) 1x= $-\frac{2}{9}\int_{-\infty}^{+\infty} e^{t}dt - t^{2}\left(e^{t}\right)^{2} = 0 - legno$ 3) $T(\theta) > 0$, new -? $T(\theta_{\ell}) = M \int D(np) \int \int \int D(n - x) e^{-x/2} e^{-x/6}$ = 3 - berno 12 -> rogens regge

=> Oyena perymerna => 250, [2] 4/6 62 = 62 (=) (> 1 = nengleegno (No HARKAChoers, By Dign-ba Kpyneo-les - ogena by pergergua? Ogensa Fiz pergnapnar, ecm

1) mogent pergn. -? 2) D [oz's-orp ma (0, ecs)
- legno,
3) Fiz - neenenginn. - bepno, Mogen per yn., lepu 1) p(x,6) - neng. gup. - bepro,
210 5 p(x,0) x = 50 p(x,0) x - bepro

176 >0 10em - ? 3/ I(62) >0, nem-? => hogynt pergn. >> I(02) = 32 - Copno) > 2[63] = 4161 => Oughur Freggen 23 } g - hengkeetho 25 g hurero moderations 13 0° > £ (=>) 25 0° > 3.3